

Vijay Vairagade

Software Developer | Cybersecurity Enthusiast | Full-Stack Developer

+91-9834981731 | vijayvairagade.01@gmail.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Recent Information Technology graduate with expertise in full-stack development and cybersecurity. Experienced in building web applications.

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology

Genba Sopanrao Moze College of Engineering, Pune, India

CGPA: 7.81/10 | Graduated: June 2025

Higher Secondary Certificate (12th Standard)

D. C. Goley Jr. College, Kenwad, Maharashtra, India

Score: 79.54% | Completed: May 2018

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Java, Python, JavaScript, SQL, HTML5, CSS3

Frontend Technologies: React.js, Angular, Bootstrap, Responsive Web Design

Backend Technologies: .NET Framework, Node.js, RESTful APIs

Cloud Platforms: Google Cloud Platform (GCP), Amazon Web Services (AWS)

Cybersecurity Tools: Burp Suite, Penetration Testing, Vulnerability Assessment

Databases: MySQL, PostgreSQL, MongoDB

Other: Data Structures & Algorithms, Agile, Scrum, DevOps, CI/CD, Git, Docker, Kubernetes, Microservices

PROJECTS

V-WAVS (Web Application Vulnerability Scanner)

- Developed comprehensive web vulnerability scanner identifying 15+ common security flaws including XSS, SQL injection, and CSRF

SarasGPT - AI-Powered Learning Platform

- Built intelligent tutoring system serving personalized learning content using Meta LLaMA 3.3 API integration

VDown - Multi-Platform Video Downloader

- Created desktop application supporting video downloads from 20+ popular platforms with multithreading capabilities

EasyMailer - Bulk Email & SMS Marketing Tool

- Developed enterprise-grade bulk communication software handling 10,000+ emails per batch with SMTP integration

HoneyPod - Windows Malware Research Tool

- Designed research-oriented honeypot system for Windows malware analysis with behaviour monitoring capabilities

RESEARCH & PUBLICATIONS

"SarasGPT – A.I Based Learning Platform"

International Journal of All Research Education and Scientific Methods (IJARESM), 2025

[Read Publication](#)

"Review on WebApp Vulnerability Scanner"

International Journal of Scientific Research in Engineering and Management (IJSREM), 2024

[Read Publication](#)

"HoneyPod Malware Analysis Framework"

GitHub Repository with Technical Documentation, 2024

[View on GitHub](#)

CERTIFICATIONS

- **Java Programming** - Udemy (2023)
- **Frontend Web Development** - Udemy (2023)
- **C/C++/C# Programming** - Udemy (2023)
- **Python Programming** - TechnoPhilia (2021)